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## TRANSMITTAL FORM

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/720,297
	Filing Date	November 24, 2003
	First Named Inventor	Joe A. Ortiz
	Art Unit	2838
	Examiner Name	Patel, Rajnikant
Total Number of Pages in This Submission	Attorney Docket Number PD-03W081	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	RAYTHEON COMPANY		
Signature			
Printed name	JOHN E. GUNTHER		
Date	NOVEMBER 22, 2005	Reg. No.	43,649

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Typed or printed name	JOHN E. GUNTHER	Date	November 22, 2005

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*O I P E*  
*NOV 28 2005*  
*AP*  
*Serial No.*  
*Filed:*  
*Title:*

S/N 10/720,297

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joe A. Ortiz et al.  
Serial No.: 10/720,297  
Filed: November 24, 2003  
Title: METHOD FOR INPUT CURRENT REGULATION AND ACTIVE POWER FILTER WITH INPUT VOLTAGE FEEDFORWARD AND OUTPUT LOAD FEEDFORWARD

Examiner: Patel, Rajnikant  
Group Art Unit: 2838  
Docket No.: PD-03W081

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This responds to the Office Action mailed on August 24, 2005. Please amend the above-identified patent application as follows.